

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 10024485  
PUBLICATION DATE : 27-01-98

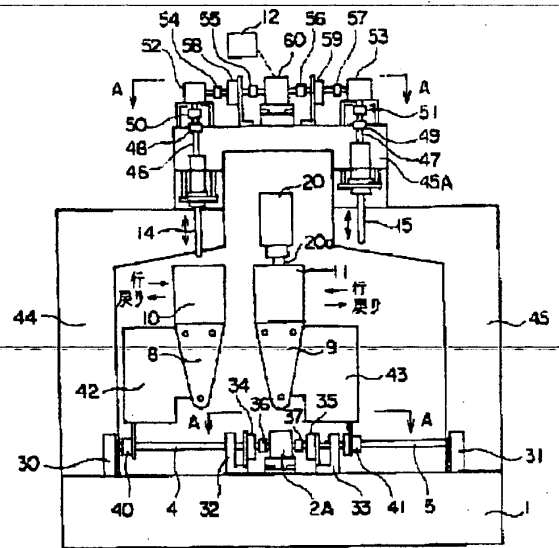
APPLICATION DATE : 11-07-96  
APPLICATION NUMBER : 08182411

APPLICANT : JAPAN STEEL WORKS LTD:THE;

INVENTOR : KATO TAKAAKI;

INT.CL. : B29C 49/58 B29C 49/00 B29C 49/32  
B29C 49/42

TITLE : BLOW MOLDING METHOD AND BLOW MOLDER



**ABSTRACT :** PROBLEM TO BE SOLVED: To realize a double station type mold movement and blowing nozzle action by a method wherein respective molds are alternately moved through mold transferring clutches by the driving force of a common motor for mold transferring.

**SOLUTION:** Under the condition that a first mold 10 already pinches a parison 21a sent from a crosshead 20 and a first blowing nozzle 14 is going to lower through a first blowing clutch 58 by means of the rotation of a blowing common motor 12, a second mold 11 locates just below the crosshead 20 and starts to receive the supply of the next parison 20a. Concretely, by the driving force of a common motor 2 for mold transferring, the first mold 10 is moved through a common gear box 2A for mold transferring and a first clutch 34 for mold transferring so as to correspond to the first blowing nozzle 14. After that, by turning OFF the first clutch 34 for mold transferring and ON a second clutch 35 for mold transferring, the second mold 11 is located just below the crosshead 20 so as to supply the parison 20a from the crosshead 20.

COPYRIGHT: (C)1998,JPO

